

CLAIMS

1. A method of managing processing resources in a mobile radio system, in which a first entity manages radio resources and corresponding processing resources, the latter being provided in a second entity separate from the first entity, in which method:

- the second entity signals to the first entity its global processing capacity, or capacity credit, and the consumption law, or amount of said global processing capacity, or cost, for different spreading factor values,

- the first entity updates the capacity credit on the basis of the consumption law, and

- in the case of variable spreading factor and/or variable number of spreading codes, said updating is effected on the basis of a reference spreading factor and/or a reference number of spreading codes.

2. A method according to claim 1, wherein said reference spreading factor is a minimum spreading factor.

3. A method according to claim 1, wherein said reference number of spreading codes is a maximum number of spreading codes.

4. A method according to claim 2, wherein said minimum spreading factor has a predetermined value.

5. A method according to claim 4, wherein said predetermined value is a function of the type of service in particular.

6. A method according to claim 4, wherein said predetermined value is adjustable by operation and maintenance means.

7. A method according to claim 4, wherein, said first entity consisting of a controlling radio network

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factor has a calculated value.

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station controller including:

- in the case of a variable spreading factor and/or a variable number of spreading codes, means for effecting said updating on the basis of a reference spreading factor and/or a reference number of spreading codes.

14. A base station controller according to claim 13, wherein said means for effecting said updating includes means for receiving a predetermined reference spreading factor and/or a reference number of spreading codes value signaled to said base station controller by a separate base station controller.

15. A base station controller according to claim 13, wherein said means for effecting said updating include means for calculating a reference spreading factor value from a parameter signaled to said base station controller by a separate base station controller.

16. A base station controller according to claim 13, wherein said means for effecting said updating include means for receiving a reference spreading factor value signaled by a separate base station controller which calculates it for itself.

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